

## Today's Topics:

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Date: 2 Nov 89 01:40:59 GMT

From: cs.utexas.edu!uwm.edu!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@tut.cis.ohio-state.edu

Subject: airport security

> You might be interested that my boss, who takes domestic flights quite  
> frequently, ALWAYS makes outgoing calls on his RS portable cellular phone  
> WHILE AIRBORNE.. and continues to do so, since to my knowledge he has never  
> been hassled.

Then he has not been on any flight I have ever been on because he would  
get a big hassle from me real quick.

Of course there is the problems he will be causing by accessing many  
multitudes of cells concurrently, but I don't care about that.

What I do care about is an aircraft being mislead into the wrong airspace,  
not being able to see another airborne object, etc., and possibly being one  
of the very low statistics of airplane accidents.

--Phil Howard, KA9WGN--  
<phil@ux1.cso.uiuc.edu>

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Date: 1 Nov 89 17:33:28 GMT

From: shlump.nac.dec.com!koning.dec.com!koning@decuac.dec.com (Paul Koning)

Subject: airport security

I've taken my handheld with me on every trip (business as well as  
pleasure) in the US, plus a couple of international trips. I've

never had any problem or hassle. This includes one trip through LaGuardia airport, so I suspect that the bad experience reported earlier was just one guard having an obnoxious day. The radio comes in the carry-on baggage. Usually it passes through the X-ray without comment. About 20% of the time it is looked at. Sometimes I'm even asked what it is. (The answer: "a radio".) On a single occasion I was asked to demonstrate that it was a working radio, so I just turned the squelch back and turned on the power. "Hisss....." -- that was all it took.

By the way, I don't think it makes sense to ask for permission. You don't NEED permission, any more than you need permission to carry on a toothbrush. However, by asking, you're inviting the askee to say NO. Often they will, since that's the easiest answer. By not asking, you're not exposing anyone to the temptation to say no.

paul, ni1d

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Date: 1 Nov 89 18:11:44 GMT  
From: zephyr.ens.tek.com!tekgen!tekigm2!tekigm2.MEN.TEK.COM!gau.landm@uunet.uu.net  
(Michael Gauland)  
Subject: How do I get started?

What's a good way to get started in amateur radio? Can anyone recommend books or magazines that might be helpful? What would I be getting myself into (time, money, etc)? Any and all advice would be appreciated.

Thanks,  
--Mike

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Date: 1 Nov 89 21:23:14 GMT  
From: dino!sharkey!wyn386!danielw@uunet.uu.net (Daniel Wyna1da)  
Subject: IC-32AT <--> Kamtronics KAMII

Could someone please pass me/send me some information regarding connection of an ICOM HT (ICOM 02-AT and 32-AT have the same mic input I believe) to a Kamtronics KamII TNC 2 compatible? I know the pins that come out of the Kamtronics and am having a bug of a time building a cable to interface the two (combining the PTT and MIC input). Some people to tell me to use a 10K resistor from the PTT and a .01 Millifarad capacitor on the Mic line from the TNC and run them into the HT, others tell me no capacitor is necessary but I need a 22K resistor.

Could someone please tell me what THEY HAVE WORKING? I may have something goofed up but I'm sure I'd have hit it one of these times....

Thanks in advance,

Daniel Wynalda

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Daniel Wynalda               | Telephone: (616) 866-1561 X22   Ham: N8KUD  
Wynalda Litho Inc.         | Network: danielw@wyn386.UUCP ..sharkey!wyn386!danielw  
8221 Graphic Ind Pk.       | Diskclaimer: If you find a disk with no label, it is  
Rockford, MI 49341         | the one I lost. I say what I say for me ONLY here.

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Date: Wed, 1 Nov 89 19:02 +0200  
From: Bruner Rafi <RAFI%BGUVM.S.BITNET@CUNYVM.CUNY.EDU>  
Subject: INFO-HAMS Digest V89 #823

RE: RAM CARD FOR APPLE //E

WOULD VERY MUCH APPRECAITE KNOWING THE EXTERNAL POWER PIN CONNECTIONS  
FOR THE APPLIED ENGINEERING "RAMFACTOR" RAM CARD.

I STILL LIKE TO BUILD MY OWN POWER SUPPLIES.

PLEASE E-MAIL ME TO BITNET%"RAFI@BGUVM"

THANKS AND 73  
EARL, 4Z4TJ

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Date: Wed, 1 Nov 89 15:29:39 CST  
From: rlwest@flopn2.csc.ti.com (Bob West - WA8YCD - DSEG/HRD Computer Systems  
Training - MSG HRD1 - 995-1908)  
Subject: I want my old callsign back !

>From: TILDE::"phil@ux1.cso.uiuc.edu" 1-NOV-1989 12:51:46.16  
>To: info-hams-incoming  
>Subj: Re: I want my old callsign back !  
>

>Hmmm, it was my understanding that the FCC kept the same call sign on a  
>renewal even though it was late within the grace period. Only when you  
>have to get a NEW license (I.e. take the test again) do you get a NEW  
>call.  
>

> --Phil Howard, KA9WGN--  
> <phil@ux1.cso.uiuc.edu>

Yeah, but don't you have to take the test after 5 years? I had a guy walk in to our VE session who had his call back in 1948. He'd love to get his old call back, ((PERSONAL OPINION: HE SHOULD GET IT!)) but it's been too long!

73,  
Bob WA8YCD (lousy call, but I'm used to it!)  
RLWEST@FLOPN2.CSC.TI.COM

PS.-Phil, did you get the messages from our Email diagnoser person?  
he CC'd me when he was trying to determine why you got mail bounced back...

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Date: 2 Nov 89 01:40:55 GMT  
From: gem.mps.ohio-state.edu!samsung!cs.utexas.edu!wuarchive!uwm.edu!  
ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@tut.cis.ohio-state.edu  
Subject: I want my old callsign back !

I suppose I might be willing to pay in the order of low hundreds for a CHOSEN call sign. However it would have to be very little payment to actually search for its availability.

Call signs should be restricted to match license class OR LOWER (i.e. if an Extra decides he wants his old Novice call back, he would be allowed to have it unless it has been reassigned).

Also, the same system could open up the 1x1 calls (yes, they really are allocated to Amateur Radio in Part 2 of the FCC rules) for things like special event stations.

--Phil Howard, KA9WGN--  
<phil@ux1.cso.uiuc.edu>

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Date: 1 Nov 89 23:54:22 GMT  
From: tank!eeca!cps3xx!usenet@handies.ucar.edu (Usenet file owner)  
Subject: Letter from the FCC: 20M Maritime Mobile Net

My gut level reaction is that this letter is probably bogus. I don't

believe that the FCC would write such a letter. It seemed to be heavily slanted toward one side's arguments in this particular dispute.

I will be interested in finding out if it is bona fide or not.

In the rare case that original ideas      Kenneth J. Hendrickson      N8DGN  
are found here, I am responsible.      Owen W328, E. Lansing, MI 48825  
Internet: hendrick@frith.egr.msu.edu      UUCP: ...!uunet!frith!hendrick

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Date: 31 Oct 89 17:45:09 GMT  
From: hpda!hpcupt1!hprnd!hprmokg!barry@ucbvax.Berkeley.EDU (Barry Fowler)  
Subject: Looking for Zenith TV part

I realize this is not related to ham radio but I believe that a person having the answer to this quesiton probably reads this group since many hams are "hardware hackers".

I'm fixing a TV to repay a favor to a friend of mine who lugged the contents of my old house upstairs to our present home.

Here goes...

I'm looking for a voltage dependant resistor (VDR) for a Zenith 19DC22 Chassis.

The part is about the diameter of a nickel, about 3/16 inch thick and looks much like a thermistor would. It's coated with red epoxy. I do not have the Zenith part number. The part failed by arcing across the body and blew out the tripler with it.

The component connects in series with a focus voltage tap coming from the high voltage tripler. It is mounted on a terminal strip behind the flyback transformer. It apparantely is used to automatically adjust brightness of the raster with high voltage fluctuations. The low voltage side of the component connects to the brightness limiter potentiometer, with another series resistor and zener diode connecting to ground for the voltage ref. of the control.

I have tried talking to two Zenith dealers in the area and they are no help (the set is about 15 to 20 years old).

Any help on the net I can obtain in either getting the part, finding a source for the part, or its part number would be greatly appreciated.

Please e-mail your response.



"Automatic Control" of a repeater is not good enough. When the repeater is doing a phone patch it isn't in repeater service, it's in auxiliary service. And there is no such thing as "Automatic Control" for auxiliary service.

Very few clubs actually do this, of course. It costs money to have two phone lines, for example. But that's what it takes to really be legal. The club I was most recently active in does it legally. A call to the control phone can be used to dump the current patch on the patch phone.

>Ken Thompson        N0ITL  
>NCR Corp. 3718 N. Rock Road  
>Wichita,Ks. 67226 (316)636-8783  
>Ken.Thompson@wichita.ncr.com

Bob Clements, K1BC, clements@bbn.com

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Date: Wed, 1 Nov 89 12:49:36 EST  
From: es!Jay\_Appell\_office@harvard.harvard.edu  
Subject: Pro-32

I have a Pro-32 scanner from Radio shack that I would like to modify and make the scan rate faster. Does anyone have this or other mod information for this product ?

Thanks,

Jay Appell

Please reply to INFO-HAMS or directly at the address below.

uucp: harvard!anvil!es!Jay\_Appell\_office

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Date: 31 Oct 89 14:06:32 GMT  
From: gem.mps.ohio-state.edu!wuarchive!swbatl!texbell!attctc!mjbtn!  
root@tut.cis.ohio-state.edu (Mark J. Bailey)  
Subject: Re^2: WEFAX

The best reception of FAX I have seen that uses a dot matrix printer is with the InfoTech (DES) M-800v2 (which I have). Universal Shortwave now sells a unit called the M-900 which combines (I think) RTTY/CW/?/FAX into one small

unit. The FAX goes to the printer. For FAX reception, it has the ability to responde to the START/STOP tones, set frames of 576 or 288 IOCs, speeds of 60, 90, 120, and 240 lpm, can do black/white OR 16-shade gray-scale, print the image Right-Left (normal) or Left-Right (like a photo negative), and can either print in a POSITIVE mode or a NEGATIVE mode (which photo negatives are sent in, and which comes in handy for manipulating clarty of weak or noise images). It has BOTH and AM (for FM broadcasting satellites), and FM (for shortwave FAX stations that very the audio frequency) demodulators. In short, it carries the tuning of a FAX signal to the hilt and generates a beautiful representation on my epson-clone 24-pin printer (does a great job on a 9-pin too).

I don't work for Universal. I just really love the unit. I believe it sells for \$250-\$400 now (not certain). It is a standalone unit, now computer or program needed. Just mu \$.025 worth.

Mark.

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Mark J. Bailey                                "Ya'll com bak naw, ya hear!"
USMAIL: 511 Memorial Blvd., Murfreesboro, TN 37129
VOICE: +1 615 893 0098                        |-----
UUCP:    ...!{ames,mit-eddie}!attctc!mjbtn!mjb |          JobSoft
DOMAIN:  mjb@mjbtn.MFEE.TN.US                 | Design & Development Co.
CIS: 76314,160 | Murfreesboro, TN USA
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Date: 1 Nov 89 15:52:01 GMT
From: gem.mps.ohio-state.edu!ctrsol!emory!stiatl!rsiatl!jgd@tut.cis.ohio-state.edu
      (John G. De Armond)
Subject: Third Party Traffic, MM net and BAR
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In article <30500264@ux1.cso.uiuc.edu> phil@ux1.cso.uiuc.edu writes:

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>
>Now if the cellular companies would accept a 911 call from ANY CELLULAR PHONE,
>whether it was registered for service with them or not, FOR FREE, then I
>might consider picking up a cheapie if I ever find it;
```

They do. In every area I've ever had my cellphone in, both carriers take 911 calls regardless of the calling unit's status.

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>If you call 911 from a cellular phone, I assume you get the 911 service local
>to the cell you are in. I'm curious how they hand that off.
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It's easy. You tell the 911 operator where you are and she/he routes it appropriately.



I avoid autopatches and use the cellphone for emergencies because:

It works every time.

The signal quality is almost always good

The channel is full duplex.

I don't have to worry about intermod or some idiotic geezer who transmits  
before listening coming in and wiping out my comments.

I don't have to play 40-questions with all the lurkers after I finish.

John

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John De Armond, WD40QC	Manual? ... What manual ?!?
Radiation Systems, Inc.	This is Unix, My son, You
emory!stiatl!rsiatl!jgd	just GOTTA Know!!!

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Date: Wed, 1 Nov 89 14:29:57 -0500  
From: <david@lambton.on.ca>  
Subject: TS440 Blank Display

A friend of mine (Doug - VE3BGK) has a strange problem with his TS440.  
Seems that sometimes, when the frequency is between 14Mhz and 22Mhz, the  
display blanks out showing only a string of dots. The receiver goes dead  
when this happens. If he retunes back below the cutout frequency the  
display comes back but the receiver still acts dead. Doesn't seem to matter  
whether it's warm or cold. Sounds like the PLL is flakey to me.  
He's tried reseating connectors, resetting the CPU, etc.

Anyone seen this before?

Dave VE3DGR

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Email: david@lambton.on.ca      Ma Bell: (519) 542-7751 x293  
Paper: David Grant              Fax: (519) 542-6667  
Lambton College of AA&T          Radio: VE3DGR (Digital class)  
1457 London Rd., Box 969  
Sarnia, Ontario, N7T 7K4, CANADA

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End of INFO-HAMS Digest V89 Issue #834  
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